

02-05-02

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January 31, 2002

Attorney Docket No.: 08688-040002

**Box Patent Application**  
Commissioner for Patents  
Washington, DC 20231

Presented for filing is a new divisional patent application of:

**Applicant:** ANTONIO MORALES, WILLIAM A. CURBY, CHIEN-CHUNG CHEN, PAUL L. DAMOUR, WILLIAM W. BANNISTER AND ERIC B. CHEN

**Title:** THERMAL ANALYSIS FOR DETECTION AND IDENTIFICATION OF EXPLOSIVES AND OTHER CONTROLLED SUBSTANCES

The prior application is assigned of record to University of Massachusetts, a Massachusetts corporation, by virtue of an assignment submitted to the Patent and Trademark Office and recorded on June 13, 2000 at 010893/0112 and August 27, 2001 at 012112/0310.

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

|               | <u>Pages</u> |
|---------------|--------------|
| Specification | 28           |
| Claims        | 5            |
| Abstract      | 1            |
| Declaration   | 6            |
| Drawings      | 17           |

Enclosures:

## CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. E1485713513

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D C 20231

Date of Deposit January 31, 2002

Signature Leroy Jenkins

Typed or Printed Name of Person Signing Certificate  
Leroy Jenkins

01/31/02  
J1064 U.S. PTO

Frederick P. Fish  
1855-1930

W.K. Richardson  
1859-1951



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10/066253  
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Commissioner for Patents

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— Preliminary amendment, 2 pages.

— Postcard.

This application is a divisional (and claims the benefit of priority under 35 USC 120) of U.S. application serial no. 09/491,026, filed January 25, 2000, which is a continuation of 60/117,047, filed January 25, 1999. The disclosure of the prior application is considered part of (and is incorporated by reference in) the disclosure of this application.

|  |       |
|--|-------|
| Basic filing fee                             | \$370 |
| Total claims in excess of 20 times \$9       | \$0   |
| Independent claims in excess of 3 times \$42 | \$0   |
| Fee for multiple dependent claims            | \$0   |
| Total filing fee:                            | \$370 |

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

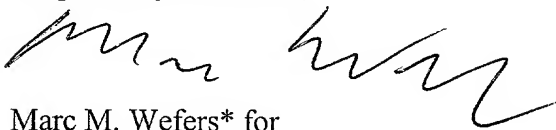
If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

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Fish & Richardson P.C.  
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Respectfully submitted,



Marc M. Wefers\* for  
J. Peter Fasse  
Reg. No. 32,983  
Enclosures

\*See attached document certifying that Marc M. Wefers has limited recognition to practice before the U.S. Patent and Trademark Office under 37 C.F.R. § 10.9(b).